



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: King et al.

Attorney Docket No.: SRC1P042

Application No.: 09/857,453

Examiner: MANDALA, Victor A.

Filed: September 5, 2001

Group: 2826

Title: MULTIPLE-THICKNESS GATE OXIDE
FORMED BY OXYGEN IMPLANTATION

Confirmation No.: 4772

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on March 19, 2004, 2004, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: Kristina Gomez

Kristina Gomez

**POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Ms.:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, ("Assignee"), a California corporation, having a place of business at 1111 Franklin Street, 12th Floor, Oakland, CA 94607, certifies that to the best of Assignee's knowledge and belief it is the Assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the Assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the Assignee, **a true and correct copy of which is attached hereto**, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office, at **Reel No. 010620, Frame No. 0479**.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the Assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal

attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778

Please direct any calls to **Henry K. Woodward** (650) 961-8300.

Assignee of Interest:

The Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607-5200

Date

3/4/04



Name:

Carol Mimura

Title:

Director

Office of Technology Licensing
2150 Shattuck Ave., Suite 510
Berkeley, CA 94720-1620

MAY 13, 2000



PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
HENRY K. WOODWARD
TWO ENBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/28/2000

REEL/FRAME: 010620/0479
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KING, YA-CHIN

DOC DATE: 02/15/2000

ASSIGNOR:
KING, TSU-JAE

DOC DATE: 02/10/2000

ASSIGNOR:
HU, CHEN MING

DOC DATE: 02/11/2000

ASSIGNEE:
REGENTS OF THE UNIVERSITY OF
CALIFORNIA, THE
1111 FRANKLIN STREET, 12TH FLOOR
OAKLAND, CALIFORNIA 94607-5200

SERIAL NUMBER: 09449063
PATENT NUMBER:

FILING DATE: 11/24/1999
ISSUE DATE:

Copy for Secretary -
15057-09161065
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
HK Woodward



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MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

3-23-2000



Attorney Docket No. 15057-091610US

FORM PTO-1595
(Rev. 6-93)

101296522

Cover Sheet

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Ya-Chin King; Tsu-Jae King; and Chen Ming Hu

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address:

Street Address: 1111 Franklin Street, 12th Floor

City: Oakland State: CA ZIP: 94607-5200

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Additional names and addresses attached?

☐ Yes ☒ NoExecution Date: 2/15/00; 2/10/00; and 2/11/00
respectively

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/449,063

B. Patent No(s):

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Henry K. Woodward
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved one

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8 Deposit account number: 20-1430

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Henry K. Woodward

Name of Person Signing

Signature

Date

Atty Reg. No. 22.672

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10. Change Correspondence Address to that of Part 5?

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Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

TTC Attorney Docket No. 18Q82R-091610US**ASSIGNMENT**U.C. Case No. B99-016-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Ya-Chin King 2. Tsu-Jae King
 3. Chen Ming Hu 4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

MULTIPLE-THICKNESS GATE OXIDE FORMED BY OXYGEN IMPLANTATION

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
 (b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors
 (c) ☒ U.S. application serial no. 09/449,063, filed on November 24, 1999
 (d) _____ U.S. Patent No.: _____ issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the **ASSIGNOR(S)** requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

15th day of February, 2000
 _____ day of _____, 19____
 _____ day of _____, 19____
 _____ day of _____, 19____

Signature of Inventor(s)

Ya-Chin King

ASSIGNMENT

U.C. Case No. B99-016-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Ya-Chin King 2. Tsu-Jae King
3. Chen Ming Hu 4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

MULTIPLE-THICKNESS GATE OXIDE FORMED BY OXYGEN IMPLANTATION

and which is found in

- (a) ☐ U.S. provisional application filed herewith and listing the above-named persons as inventors
(b) ☐ U.S. patent application filed herewith and listing the above-named persons as inventors
(c) ☒ U.S. application serial no. 09/449,063, filed on November 24, 1999
(d) ☐ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the **ASSIGNOR(S)** requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____, 19____
11th day of February, 192000
10th day of February, 192000
____ day of _____, 19____

Ya-Chin King

Tsu-Jae King
